

CLAIMS

The invention is claimed as follows:

1. A zippered closure comprising a front zipper profile and a back zipper
5 profile, the front and back zipper profiles each having a facing side and an attaching side, the front and back zipper profiles interlocking along their facing sides, wherein the facing side of at least one of the front and back zipper profiles is wider than its attaching side.
- 10 2. The zippered closure of claim 1, wherein the attaching side of the front zipper profile is attached to a first bag film, and the attaching side of the back zipper profile is attached to a second bag film.
- 15 3. The zippered closure of claim 1, wherein the front zipper profile includes a base portion, and at least one finger extends substantially perpendicular from the base portion, and wherein the base portion includes the attaching side and the facing side, with the at least one finger extending from the facing side, and the facing side is wider than the attaching side.
- 20 4. The zippered closure of claim 1, wherein the facing side of the back zipper profile is wider than the attaching side.
- 25 5. The zippered closure of claim 1, wherein the back zipper profile has edges extending outwardly from the attaching side to a point, and then inwardly toward the facing side.
- 30 6. The zippered closure of claim 3, wherein the facing side of the back zipper profile includes at least one channel to accept the at least one finger of the front zipper profile.
7. The zippered closure of claim 1, wherein the attaching sides of the front and back zipper profiles are substantially flat.

8. The zippered closure of claim 3, wherein the at least one finger is rounded at its top edges.

5 9. A bag, the bag having a mouth and a zippered closure at the mouth, the zippered closure comprising a front zipper profile and a back zipper profile, the front and back zipper profiles each having a facing side and an attaching side, the front and back zipper profiles interlocking along their facing sides, wherein the facing side of at least one of the front and back zipper profiles is wider than its attaching side.

10 10. The bag of claim 9, wherein the attaching side of the front zipper profile is attached to a first bag film, and the attaching side of the back zipper profile is attached to a second bag film.

15 11. The bag of claim 9, wherein the front zipper profile includes a base portion, and at least one finger extends substantially perpendicular from the base portion, and wherein the base portion includes the attaching side and the facing side, with the at least one finger extending from the facing side, and the facing side is wider than the attaching side.

20 12. The bag of claim 9, wherein the facing side of the back zipper profile is wider than the attaching side.

25 13. The bag of claim 9, wherein the back zipper profile has edges extending outwardly from the attaching side to a point, and then inwardly toward the facing side.

14. The bag of claim 11, wherein the facing side of the back zipper profile includes at least one channel to accept at least one finger of the front zipper profile.

30 15. The bag of claim 9, wherein the attaching sides of the front and back zipper profiles are substantially flat.

16. The bag of claim 11, wherein the at least one finger is rounded at its top edges.

17. A method of making a bag having a zippered closure comprising the
5 steps of:

providing a first bag film;

providing a second bag film in substantial registration with the first bag film;

10 providing a zippered closure having a front zipper profile and a back zipper profile, wherein the front and back zipper profiles each have a facing side and an attaching side, the front and back zipper profiles interlocking along their facing sides, wherein the facing side of at least one of the front and back zipper profiles is wider than its attaching side;

15 guiding the zippered closure to a desired location between the first bag film and second bag film; and

attaching the front zipper profile to the first film and the back zipper profile to the second film.

18. The method of claim 17, wherein the attaching side of the front zipper
20 profile is attached to the first bag film, and the attaching side of the back zipper profile is attached to the second bag film.

19. The method of claim 17, wherein the front zipper profile includes a
25 base portion, and at least one finger extends substantially perpendicular from the base portion, and wherein the base portion includes the attaching side and the facing side, with the at least one finger extending from the facing side, and the facing side is wider than the attaching side.

20. The method of claim 17, wherein the facing side of the back zipper
30 profile is wider than the attaching side.

21. The method of claim 17, wherein the back zipper profile has edges extending outwardly from the attaching side to a point, and then inwardly toward the facing side.

5 22. The method of claim 19, wherein the facing side of the back zipper profile includes at least one channel to accept the at least one finger of the front zipper profile.

23. The method of claim 17, wherein the attaching sides of the front and
10 back zipper profiles are substantially flat.

24. The method of claim 19, wherein the at least one finger is rounded at its top edges.

15 25. The method of claim 17, wherein the step of attaching is performed by heat sealing the front zipper profile to the first film and the back zipper profile to the second film.

26. The method of claim 17, wherein the step of guiding includes a guide
20 having ends shaped to accommodate the edges of the front and back zipper profiles.

27. The method of claim 26, wherein the guide includes a pair of rods, and the ends are inverted arrow shaped.